RG104 E-1 Box 184

METALLURGICAL LABORATORY,
LEHIGH UNIVERSITY.

BETHLEHEM, PA.,

Nov. 15, 1893.

Col. O. C. Bosbyshell,
U. S. Mint.
Philadelphia:-

Dear Sir:-

I will have strips prepared of the different kinds of hardened aluminum and send them to you for stamping.

You probably know that very pure aluminum is as soft as pure silver or gold, and that it is therefore hardened by from 1 to 5 percent of copper, nickel or titanium. Even with such additions, the specific gravity does not exceed 3, while the metal becomes as strong as ordinary bronze.

Very Sincerely Yours

Jos. W. Richards.

NARA RG104, Entry 1, Box 184

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